

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The graph of inequality $y < 0$ is in plane	A. lower B. Upper C. Right D. Left
2	Any condition and it ..... are equivalent	A. negation B. contrapositive C. converse D. Inverse
3	Question Image	A. Trichotomy B. Transitive C. Additive D. Multiplicative
4	Number of ways in which a set can be described as	A. 1 B. 2 C. 3 D. 4
5	The product of two polynomial is equal to the ..... of their H.C.F and L.C.M	A. Sum B. Difference C. Product D. Quotient
6	Question Image	A. $30^{\circ}$ B. $37.5^{\circ}$ C. $45^{\circ}$ D. $52.5^{\circ}$
7	In scientific notation if the number is greater than 1, the exponent is	A. Negative B. Positive C. Zero D. None of these
8	The graph of which equation is a straight line	A. $y = 2x$ B. $y = x^2$ C. $y = x^3$ D. $xy = 1$
9	What will be added to complete the square of $9a^2 - 12ab$ ?	A. $-16b^2$ B. $16b^2$ C. $4b^2$ D. $-4b^2$
10	Question Image	A. associative property of intersection B. Associative property of Union C. Commutative property of intersection D. Commutative property of Union
11	An outcome which represents how many times we expect the things to be happened is called	A. Outcomes B. Favourable outcomes C. Sample space D. Sample point
12	The graph of inequality $y > 0$ is half plane.	A. lower B. Upper C. Right D. Left
13	Question Image	A. -1 B. $-1/2$ C. $1/2$ D. $1/7$
14	Question Image	A. Equally likely event
15	The factors of $4x^2 - 12x + 9$ are	A. $(2x+3)^2$ B. $(2x-3)^2$ C. $(2+3x)(2-3x)^2$ D. $(2x-3)(2x+3)$

16	An event which will probably occur. It has greater chance to occur is called.	B. Likely event C. <b>Unlikely event</b> D. Certain event
17	Question Image	A. Closed lower B. <b>Closed upper</b> C. Open lower D. open upper
18	How many letters are used in the Roman numeral system.	A. 5 B. 6 C. <b>7</b> D. 8
19	Question Image	A. $\log I$ B. $\log n$ C. $\log (i-n)$ D. - $\log n$
20	Whcih number syste was used by the sumerians.	A. Decimal B. Hexadecimal C. <b>Sexagesimal</b> D. Binary